

EXPRESS MAIL NO: EL615212405US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:  
Markus BEIER

Art Unit: 1773

Appl. No. 09/856,341

Examiner: Ramsey E. ZACHARIA

Filed: August 27, 2001

Attorney Docket: 03528.0131.PCUS00

For: **DERIVATIZATION OF  
SUPPORT SURFACES**

Confirmation No. 6855

**Response to Restriction Requirement**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated **December 3, 2002**, and is submitted on or before the extended due date of **June 3, 2003**. A petition for a five-month extension of time and its requisite fee are enclosed here with. The Examiner is requested to enter the amendments and consider the application.

**THE AMENDMENTS**

**In the Claims**

- B1
1. (Amended) A method of functionalizing a support, comprising the steps of:  
activating a functional group on a support surface with an activating reagent, and  
subsequently reacting the activated functional group with a polyamine component to  
produce a dendrimeric structure on the support surface, wherein the activating reagent is  
acryloylchloride, 4-nitrophenylchloroformate, carbonyl diimidazole, phenyl  
chloroformate, phosgene, disphosgene, triphosgene, EDC(N-(3-dimethylaminopropyl)-N'-  
ethyl-carbodiimide hydrochloride), N,N'-diisopropyl carbodiimide, dicyclohexyl  
carbodiimide, disuccinimidyl carbonate, disuccinimidyl oxalate, dimethylsuberimide  
dihydrochloride, or phenylene diisothiocyanate.